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(54) **In-mold coating compositions, their preparation and use**

(57) An in-mold coating composition for a fiber reinforced plastic comprises an aliphatic resin such as a saturated aliphatic ester intermediate polyurethane having terminal acrylate end groups, a saturated (cyclo)aliphatic (meth)acrylate such as isobornyl acrylate, a hydroxyl alkyl (meth)acrylate, a polyacrylate ester of an alkylene polyol, and a vinyl substituted aromatic. The in-mold

coating compositions have good end use weather-resistant properties so that there is no need for a subsequent paint coat thereon which heretofore has been required. The paint-free coating compositions can be either clear or pigmented and can contain various additives such as lubricants, adhesion aids, hardeners, and the like.

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